

Progress Report

Capital Programs

September | 2013



Prepared by Project Control | Design, Engineering & Construction Management

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Sustainability

Sustainability is a core mission at Sound Transit. We encourage sustainability by providing affordable, environmentally-friendly travel options that connect people to where they live, work and play. Delivering our transit projects and services also means we're helping foster a healthy environment, community and economy.

To reflect these values, the agency's Sustainability Plan and annual targets are built around the pillars of people, planet and prosperity. In 2013, Sound Transit continues to carry out a wide range of sustainability projects. This year we're also placing special focus on integrating sustainable design into early planning processes, final design and construction. The decisions we make today will keep sustainability part of Sound Transit's systems for years to come.

Sound Transit continues to implement our Sustainability Initiative through our internationally certified (ISO 14001) Environmental and Sustainability Management System (ESMS). The agency also continues to be a transit industry leader through our ongoing participation in APTA's Sustainability Commitment at the gold recognition level.

Key Q3 2013 Accomplishments and Activities

- Provided sustainable landscape maintenance trainings to Facilities staff.
- Received agency approvals to proceed with procurement of sustainability on-call services.
- Completed ESMS general awareness refresher training with Executive Leadership Team members.
- Coordinated a tour for 20 staff to the Bullitt Center's "Living Building Challenge" facility.
- Released an RFP for a consultant to evaluate utility management software to promote resource conservation.
- Established pilot projects for parking and system access strategies.
- Completed FTA project to assess climate change impacts to ST.
- Performed energy audits at two facilities.
- Presented on Sound Transit's green design efforts at the national APTA Sustainability and Public Transportation Workshop in San Francisco.
- Submitted the final report for the FTA Climate Change Risk Reduction Project. Executive staff and the ESMS Steering Committee, as well as design, engineering and operations technical experts and media relations staff, reviewed the draft prior to submittal.

Upcoming Q4 2013 Highlights

The majority of outstanding 2013 Sustainability Targets are on target to be completed, including:

- Implementing energy efficiency upgrades at Federal Way Transit Center and Union Station.
- Recertification to international environmental standard (ISO 14001:2004).



Sound Transit 2013 Sustainability Targets

Supporting people, planet and prosperity

People

RIDE

- Establish pilot projects for parking and system access strategies*

LIVE

- Provide TOD technical and planning support to partner jurisdictions
- Initiate FTA-funded educational campaign promoting bicycling and transit

ADVOCATE

- Showcase sustainability accomplishments at 2013 Rail~Valution conference

Planet

SAVE ENERGY

- Evaluate software to manage utility data
- Implement energy efficiency upgrades at Federal Way Transit Center and Union Station*
- Perform energy audits at two facilities
- Improve energy data analysis and metrics
- Upgrade two Sounder locomotive engines to higher emission standards

PROTECT ECOSYSTEMS

- Conduct sustainable landscaping trainings
- Conduct two irrigation water audits
- Finalize and implement a spill response policy and procedure

USE LESS, BUY GREEN

- Expand recycling and composting collection at Sound Transit offices and operation & maintenance facility
- Standardize waste, recycling and composting requirements in operating agreements
- Update construction and demolition specifications
- Evaluate concrete specifications to maximize the use of green materials

Prosperity

STREAMLINE

- Achieve recertification to international environmental standard (ISO 14001:2004)*
- Apply sustainability criteria to East Link and South Link final designs
- Strengthen construction specifications to reduce GHG emissions and improve air quality
- Evaluate sustainability selection criteria for use in applicable North Link and East Link contracts
- Complete FTA project to assess climate change impacts to Sound Transit

ENGAGE

- Conduct environmental compliance trainings
- Promote staff awareness of agency sustainability accomplishments

CONNECT

- Develop sustainability criteria for early planning of projects

*Also 2013 Agency Milestones



Sound Transit plans, builds and operates regional transit systems and services to improve mobility for Central Puget Sound.
For more information visit soundtransit.org/sustainability



Diversity Program

UNIFORM REPORT OF DBE COMMITMENTS/AWARDS AND PAYMENTS*

For the period of October 1, 2012 thru March 31, 2013

Annual DBE Goals:		Race Conscious Goal 13.09%	Race Neutral Goal 5.30%	OVERALL Goal 18.39%						
DBE AWARDS/ COMMITMENTS THIS RE- PORTING PERIOD- BREAKDOWN BY ETHNICITY & GENDER		Black Ameri- can	Hispanic Ameri- can	Native Ameri- can	Subcont. Asian Ameri- can	Asian- Pacific Ameri- can	Non- Minority Women	Other (i.e. not of any other group listed here)	TOTALS (for this reporting period on- ly)	Year-End TOTALS
10. Total Number of Contracts (Prime and Sub)		0	0	0	0	0	0	0	0	
11. Total Dollar Value		0	0	0	0	0	0	0	0	

The table reflects DBE commitments and awards for Sound Transit by ethnicity and gender for the period of October 1, 2012 thru March 31, 2013, reported in accordance with FTA's biennial reporting schedule for the first six months of the 2013 federal fiscal year (FFY 2013). This table is a combined report of activity for the period on Sound Transit's Annual Agency Goal and University Link Project Goal (multi-year). For the first 6 month period of FFY 2013, few federally funded contracts were awarded for a total of \$6.22 million. Of those contracts, there were limited subcontracting opportunities for DBEs and consequently 0 dollars went to DBEs. This will be in stark contrast to the second half of the year in which the federally funded contracts approaching \$500+ million with DBE Goals will be awarded. Efforts continue to include DBE participation on all contracts, to the maximum extent for which such goals are feasible and reasonable.

The U-Link DBE Project Goal of 7.4% is tracked through 2016. The latest update report as of March, 2013, Life-to-Date DBE participation on the U-Link Project is 7.0%.

*The Uniform Report of DBE Commitments/Awards and Payments is a bi-annual report set to the federal fiscal year and reported to the USDOT through the Federal Transit Administration.

Construction Contractor Safety

Sound Transit requires all General Contractors to provide monthly safety statistics. Safety statistics are located in the "Construction Safety" sections of the Link Light Rail, Sounder, and Regional Express reports.

Grants



Sound Transit Grants (Include only *Active Executed Grants*)

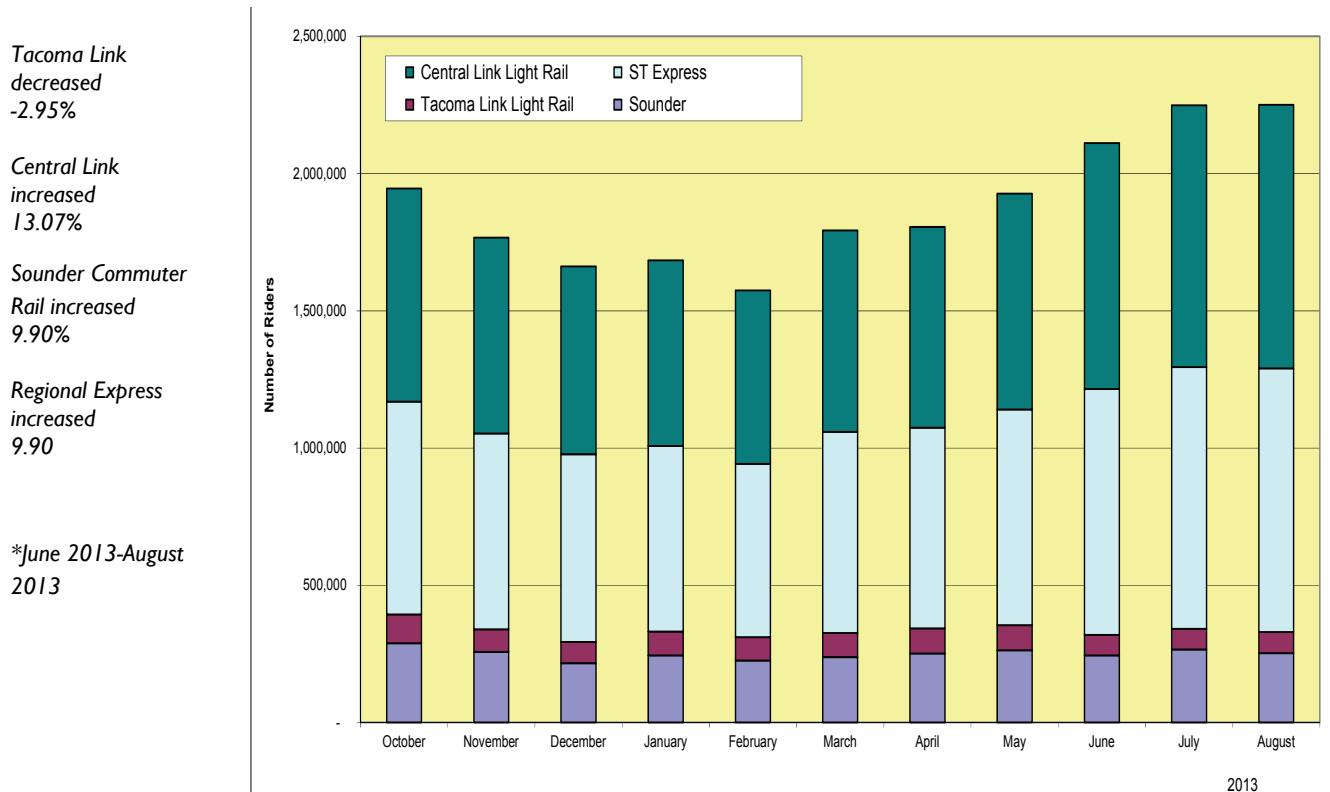
Line of Service	Grant ID	Project	Award Amount	Date Executed	Total Drawdown (thru Aug 2013)
Federal Transit Administration (FTA)					
Link	WA-03-0237	University Link FFGA	\$ 568,180,532	9/24/13	\$ 379,706,062
Sounder	WA-04-0029	Parking @ Puyallup Commuter Rail Station	\$ 772,200	8/19/08	\$ 212,062
System	WA-04-0049	SGR: Transit Asset Management Program (software, consultant)	\$ 1,500,000	4/8/11	\$ 385,729
REX	WA-04-0049	SGR: Clean Fuel Bus Replacement	\$ 13,415,000	3/8/13	\$ 6,214,397
Link	WA-04-0076	South Link: S 200th Intermodal Station	\$ 3,000,000	5/15/12	\$ -
Sounder	WA-05-0054	Tukwila Commuter Rail Station - right-of-way	\$ 1,549,947	5/3/11	\$ 1,287,139
REX	WA-05-0058	I-90 Two-Way Transit Stage 3 Design: Seattle to Mercer Island	\$ 4,706,794	8/15/11	\$ 4,706,794
Link	WA-05-0061	S 200th Link Light Rail Extension	\$ 3,000,000	2/23/13	\$ -
Link	WA-05-0063	Lynnwood Link Extension	\$ 1,791,609	2/23/13	\$ -
Link	WA-26-0021	S 200th Street Intermodal Station (TCSP)	\$ 1,304,400	3/29/12	\$ -
Systemwide	WA-26-6001	ST Climate Change Adaptation Project	\$ 105,000	1/30/12	\$ -
Link	WA-39-0007	Tacoma / Pierce County High Capacity Transit Alternatives Analysis	\$ 1,461,000	9/10/12	\$ 435,860
Sounder	WA-54-0004	Sounder Vehicle Preservation Program	\$ 1,340,843	8/29/13	\$ -
Link	WA-79-0001	South Link: SeaTac Airport to S 200th (TIGER)	\$ 10,000,000	9/20/12	\$ 6,171,221
Link	WA-88-0005	Light Rail Vehicle On-Board Energy Storage	\$ 1,583,085	7/3/12	\$ 165,928
Sounder	WA-90-X241	Everett-Seattle Commuter Rail: Mukilteo Station South Platform Ped Access	\$ 51,113,723	3/27/07	\$ 50,699,372
Sounder	WA-90-X351	Construct Ped Bridge @ Mukilteo Commuter Rail Station	\$ 2,396,971	8/15/13	\$ -
Link	WA-90-X469	East Link: Right-of-way Acquisition	\$ 12,588,050	3/28/13	\$ -

Sound Transit Grants (Continued)

Line of Service	Grant ID	Project	Award Amount	Date Executed	Total Drawdown (thru Aug 2013)
Federal Transit Administration (FTA)					
Link	WA-90-X515	East Link Design	\$ 18,670,593	9/9/13	\$ 18,302,270
Sounder	WA-90-X540	Sounder Vehicle Preservation Program	\$ 755,993	8/15/13	\$ -
Link	WA-90-X541	S 200th Link Extension	\$ 2,344,010	9/9/13	\$ -
Link	WA-90-X542	Lynnwood to Northgate Link Light Rail Extension	\$ 2,691,969	9/9/13	\$ -
Link	WA-90-X543	Federal Way Link Extension	\$ 10,751,765	9/9/13	\$ -
Link	WA-90-X553	Northgate Link Extension	\$ 7,503,793	9/9/13	\$ -
Systemwide	WA-95-X038	Bike Locker Expansion @ Sounder and Link Stations in King Co	\$ 962,465	3/18/11	\$ 354,567
Link	WA-95-X059	Northgate Link: Construction of three North Link Stations	\$ 13,092,971	4/11/13	\$ 4,799,488
Link	WA-95-X061	Tacoma Link Expansion	\$ 3,672,281	8/22/13	\$ -
Link	WA-95-X067	East Link: Overlake Village Ped Bridge Design	\$ 1,606,585	7/17/13	\$ -
Systemwide	WA-96-X001	ARRA: U Link, Bus Buy, Mountlake Terrace Fwy Stn, Tukwila Stn, M-Lakewood	\$ 23,061,105	5/21/09	\$ 23,061,105
Department of Homeland Security - Transit Security Grant Program					
ALL	2009-RA-T9-0051	DSTT South Portal Barriers, CCTV @ Transit Centers/Stations	\$ 829,280	4/19/10	\$ 789,008
Sounder	2010-RA-T0-0022	CCTV Upgrades for Sounder Stations	\$ 839,884	8/12/10	\$ 608,636
Other Federal					
Sounder	2013021-0-IAA	EPA Clean Diesel Funding Assistance for two Sounder Locomotive Engine Upgrades	\$ 1,121,210	12/4/2012	\$ -
Washington State Dept. of Transportation - Regional Mobility Grant Program					
Link	GCA6764	South Link: S 200th Station and Park & Ride	\$ 5,213,789	6/29/11	\$ 3,600,000
Other State					
Systemwide	13-93222-020	Energy Efficiency Grant for Lighting Retrofits, Other Energy Cost Saving Measures	\$ 400,000	1/15/13	\$ -

Ridership

Overall ridership for Sound Transit increased 9.86% over 2012 boardings for the same period.*



Sound Transit Staffing Summary - September 30, 2013

DEPARTMENT	NUMBER OF STAFF AS OF 9/30/13	2013 VACANT POSITIONS	HIRING IN PROCESS	VACANCY RATE
Communications & External Affairs	30	29	1	1
Design, Engineering & Construction Mgmt.	215	195	20	9%
Executive (Inc SQA, DIV, P&C, Board & HR)	94	88	6	6%
Finance & Information Technology	131	120	11	8%
Legal	17	17	0	0%
Operations	99	89	10	10%
Planning, Environment & Project Management	49	45	4	8%
AGENCY TOTAL	635	583	52	8%

YEAR TO DATE STATISTICS		Women	As %	Minority	As %
New Hires	55	25	45.00%	22	40.00%
Interns	8	2	25.00%	1	12.50%
Internal Moves	35	20	57.00%	10	28.00%
Terminations	36	14	39.00%	3	8.00%
Average Days to Fill Position: 46					

Staffing Summary

Dept.	Division	Title
DECM	Systems Engineering & Integration	Senior Systems Engineer- Traction Power
DECM	Systems Engineering & Integration	Senior Systems Engineer- Enterprise
DECM	DECM Directors Office	Deputy ED Business & Const Management
DECM	Config & Doc Control	Configuration Coordinator
DECM	Community Outreach	Community Outreach Corridor Supervisor
DECM	Real Property	Senior Real Property Agent
DECM	Systems Engineering & Integration	Systems Engineer- Signals (Train Control)
DECM	Architecture & Public Art	Art Collection Specialist
DECM	Civil & Structural Design	Deputy Director Civil & Structural Design
DECM	Systems Engineering & Integration	Director, Systems Engineering & Integration
DECM	Project Controls	Senior Project Risk Engineer
DECM	Real Property Mgmt.	Property Management Specialist
DECM	Construction Management	Construction Manager - DECM
DECM	Construction Management	Construction Manager - DECM
DECM	Construction Management	Construction Manager
DECM	Construction Management	Deputy Construction Manager

Dept.	Division	Title
EXE	Safety	Health, Safety & Emergency Preparedness Manager
EXE	Diversity	Diversity Intern
EXE	Procurement & Contracts	Senior Contracts Specialist
EXE	Safety	System Safety & Assurance Specialist
EXE	Board Administration	Board Coordinator Policy Analyst -TL
EXE	Human Resources	Human Resources Internship
EXE	Procurement & Contracts	Sr. Design & Constr. Contracts Specialist
FIT	Research & Technology	Senior Software Engineer
FIT	Transit Systems	Transit Systems Bench Technician
FIT	Transit Systems	Transit Systems Electrician
FIT	Finance	Senior Compliance Analyst
FIT	Accounting	Senior Financial Analyst - CIP
OPR	Light Rail Operations	Operations & Maintenance Supervisor
OPR	Service Planning	Service Planner
OPR	Commuter Rail Operations	Commuter Rail Mechanical Superintendent
OPR	Security	Project Administrative Specialist
OPR	Facilities & Assets Control	Asset Planning & Programming Manager
OPR	Facilities Maintenance	Project Manager Facilities
OPR	Transportation & Maintenance	Commuter Rail Coordinator
OPR	Fac. & Asset Control	Director, Facilities & Asset Control
PEPD	Planning & Development	Sr. Transportation Planner TL
PEPD	Planning & Development	Associate Planner TL
PEPD	Environmental Affairs & Sustainability	Senior Environmental Planner TL
PEPD	Planning & Development	Project Manager Modeler

Staffing Summary



Dept.	Division	Title
DECM	Civil & Structural Design	Senior Civil Engineer
DECM	Construction Management	Construction Manager
DECM	Project Controls	Corridor Project Control- Supervisor- North Link
DECM	Community Outreach	Community Outreach Specialist
EXE	Safety	Construction Safety Specialist
FIT	Information Technology	Transit System Electrician
FIT	Information Technology	Transit System Engineer
FIT	Information Technology	Senior Database Administrator
FIT	Information Technology	Transit Systems Bench Technician
EXE	Procurement & Contracts	Senior Design & Construction Contracts Specialist
PEPD	Planning & Development	Environmental Planner - TL
OPS		Transit Expansion Program Manager
CEA	Media Relations & Public Info	Specialist
FIT	Information Technology	Scada Sr. System Engineer
PEPD	TOD	Sr. Transit Oriented Development Specialist
OPR	Operations Business	Senior Business Analyst